IN THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [1032] on pages 9-10 of the specification with the following amended paragraph:

[1032]   On the transmitting side, transmit data processing block 403 prepares the data for transmission on a transmit channel. Transmitter 300 receives the data for transmission on input 405, and transmits the data from an antenna system. On the receiving side, after the received data are decoded, the decoded data are received at processor 400 401 at an input 404. Received data are processed in received data processing block 402 in processor 401. Various operations of processor 401 may be integrated in a single or multiple processing units. The transceiver 400 may be connected to another device. The transceiver 400 may be an integral part of the device. The device may be a computer or may operate similar to a computer. The device may be connected to a data network, such as Internet. In case of incorporating the transceiver 400 in a base station, the base station through several connections may be connected to a network, such as Internet.

Please replace paragraph [1037] on page 12 of the specification with the following amended paragraph:

[1037]   The message on the QPCH is a single bit message, and transmitted twice per each transmitted time slot. Therefore, the QPCH carries a single bit message, the first and second bits are repetitions of the same single bit message. One ordinary skilled in the art may appreciate that the first bit may be referred to as the first transmission of QPCH bit and the second bit as the second transmission of the QPCH bit. After determining the scale of the receive diversity at step 702, whether to use one or multiple receiver chains and to what scale, the first bit of the QPCH is determined at step 703. If the first bit is a "zero", the controller 210 or processor 401 may switch the mobile station to a sleep mode at step 704. If the first bit is a "one" or an erasure, the second

bit of the QPCH is determined at step 705. An erasure may be determined when the received signal energy is not high enough to determine with confidence whether a "one" or a "zero" was transmitted. If the second bit is a "zero", the mobile station is switched to a sleep mode at step 704. If the second bit is a "one" or an erasure, the mobile station directs its resources to receive an associated paging channel at step 706. Various steps of processing a QPCH are improved by determining the need for diversity before processing the data bits in QPCH. If the channel condition indicated by the Ec/Io is poor, receive diversity is used, which in turn, improves the probability of decoding the first and second bits more accurately.